

FORM PTO-1390 (Modified) (REV. 12-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER 14321.69													
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/531485</b>													
INTERNATIONAL APPLICATION NO. PCT/JP2004/010947	INTERNATIONAL FILING DATE 30 July 2004	PRIORITY DATE CLAIMED 1 August 2003													
TITLE OF INVENTION <b>LASER LIGHT SOURCE</b>															
APPLICANT(S) FOR DO/EO/US <table> <tr><td>Junji Yumoto</td><td>Masaki Asobe</td><td>Kaoru Yoshino</td><td>Yoshiki Nishida</td></tr> <tr><td>Osamu Tadanaga</td><td>Hiroyuki Suzuki</td><td>Hiroshi Miyazawa</td><td>Hirosha Kanbara</td></tr> <tr><td colspan="2"></td><td colspan="2">Tsutomu Yanagawa    Hiroyasu Mawatari Eishi Kubota</td></tr> </table>				Junji Yumoto	Masaki Asobe	Kaoru Yoshino	Yoshiki Nishida	Osamu Tadanaga	Hiroyuki Suzuki	Hiroshi Miyazawa	Hirosha Kanbara			Tsutomu Yanagawa    Hiroyasu Mawatari Eishi Kubota	
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Osamu Tadanaga	Hiroyuki Suzuki	Hiroshi Miyazawa	Hirosha Kanbara												
		Tsutomu Yanagawa    Hiroyasu Mawatari Eishi Kubota													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:															
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>															
Items 13 to 23 below concern document(s) or information included:															
<ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. EV 629 666 349 US</li> <li>23. <input checked="" type="checkbox"/> Other items or information: postcard</li> </ol>															

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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24. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00 <input checked="" type="checkbox"/> c) Search fee ..... \$500.00 <b>TOTAL OF ABOVE CALCULATIONS =</b> \$1000.00					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
135 - 100 =	35 /50 =	1		x \$250.00	\$ \$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	40 - 20 =	20	x \$50.00	\$ \$1,000.00	
Independent claims	5 - 3 =	2	x \$200.00	\$ \$400.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)			<input type="checkbox"/>	+ \$360.00	\$ \$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b> \$ \$2,650.00					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b> \$ \$2,650.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
<b>TOTAL NATIONAL FEE =</b> \$ \$2,650.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$40.00					
<b>TOTAL FEES ENCLOSED =</b> \$ \$2,690.00					
Amount to be refunded:					
Amount to be charged:					
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____ c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-3178</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Dana L. Tangren					
Registration No. 37,246					
<b>022913</b> PATENT TRADEMARK OFFICE CUSTOMER NO.					
 SIGNATURE <b>Dana L. Tangren</b> NAME <b>37,246</b> REGISTRATION NUMBER					

101531485

JC13 Rec'd PCT/PTO 15 APR 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)				Docket No. 14321.69	
Applicant(s): Junji Yumoto et al.					
Serial No.	Filing Date	Confirmation No.	Customer No. 022913	Examiner	Group Art Unit
Invention: LASER LIGHT SOURCE					

I hereby certify that the following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop: PCT, Commissioner for Patents, PO Box 1450, Arlington, Virginia 22313-1450.

DATED this 15<sup>th</sup> day of April 2005.

- Transmittal Letter concerning filing under 35 USC § 371 (2 page) (in duplicate)
- Copy of International Application No. PCT/JP2004/010947
- Copy of International Search Report
- English Translation of PCT/JP2004/010947 with Verification of Translation (107 pages)
- 27 sheets of formal drawings
- Preliminary Amendment (9 pages)
- Combined Declaration and Power of Attorney (7 pages)
- Assignment with cover sheet form PTO-1595 (7 pages)
- Form PTO-2038 submitting Credit Card Payment in the amount of \$2,690
- Postcard

DANA L. TANGREN

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

EV 629 666 349 US

*("Express Mail" Mailing Label Number)*